

Docket No. 283729US0X PCT



MAIL STOP PCT  
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Kentaro HANADA, et al.

SERIAL NO: 10/564,446

GAU:

FILED: January 12, 2006

EXAMINER:

FOR: DRUG PROMOTING CERAMIDE TRANSPORT, BASE SEQUENCE FOR PRODUCING THE DRUG, METHOD OF MEASURING ACTIVITY OF PROMOTING CERAMIDE RELEASE AND METHOD OF MEASURING ACTIVITY OF PROMOTING INTERMEMBRANE CERAMIDE TRANSFER

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

REFERENCES

- ☒ The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

- ☐ Attached is a list of applicant's pending application(s), published application(s) or issued patent(s) which may be related to the present application. In accordance with the waiver of 37 CFR 1.98 dated September 21, 2004, copies of the cited pending applications are not provided. Cited published and/or issued patents, if any, are listed on the attached PTO form 1449.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

CERTIFICATION

- ☐ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

DEPOSIT ACCOUNT

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

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Form PTO 1449  
(Modified)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY DOCKET NO.  
283729US0X PCTSERIAL NO.  
10/564,446

## LIST OF REFERENCES CITED BY APPLICANT

APPLICANT  
Kentaro HANADA, et al.FILING DATE  
January 12, 2006

GROUP

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						
	AM						
	AN						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	AO	00/50607	8/31/2000	WO(English abstract only)		NO
	AP					
	AQ					
	AR					
	AS					

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

	AT	RAYA, Angel et al., "Characterization of a Novel Type of Serine/Threonine Kinase That Specifically Phosphorylates the Human Goodpasture Antigen", The Journal of Biological Chemistry, Vol. 274, No. 18, Pages 12642-12649, 1999.				
	AU	RAYA, Angel et al., "Goodpasture Antigen-binding Protein, the Kinase That Phosphorylates the Goodpasture Antigen, Is an Alternatively Spliced Variant Implicated in Autoimmune Pathogenesis", The Journal of Biological Chemistry, Vol. 275, No. 51, Pages 40392-40399, 2000.				
	AV	BLITTERSWIJK, Wim J. Van et al., "Ceramide: second messenger of modulator of membrane structure and dynamics?", Biochemical Society, Vol. 369, Pages 199-211, 2003.				
	AW	HANNUN, Yusuf A. et al., "Ceramide in the eukaryotic stress response", trends in CELL BIOLOGY, Vol. 10, Pages 73-80, 2000.				
	AX	MATHIAS, Shalini et al., "Signal transduction of stress via ceramide", Biochem. J., Vol. 335, Pages 465-480, 1998.				
	AY	JI, Li et al., "Induction of apoptotic DNA fragmentation and cell death by natural ceramide", FEBS Letters, Vol. 358, Pages 211-214, 1995.				
	AZ				<input type="checkbox"/> Additional References sheet(s) attached	

Examiner

Date Considered

\*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



U.S. PCT Application Serial No: 10/564,446

Filed: January 12, 2006

Kentaro HANADA, et al.

Docket No. 283729 US

#### STATEMENT OF RELEVANCY

- 1) References AO, AT, AU have been cited in the International Search Report. A copy of these references is being submitted herewith.
- 2) References            have been cited in the corresponding            Search Report. A copy of these references is being submitted herewith.
- 3) References AV-AY are discussed in the specification. A copy of these references is being submitted herewith.
- 4) References            are additional prior art known to Applicant. A copy of these references is being submitted herewith.